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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F3/16 H04M3/493 G06F17/60 G10L15/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04M G06F G10L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99 46920 A (SIEMENS CORP RES INC) 16 September 1999 (1999-09-16)	1-12, 15, 17-20, 22-27
Y	abstract; figures 1,2,8 page 11, line 4-6	13, 14, 16, 21
Y	EP 0 952 539 A (NORTEL NETWORKS CORP) 27 October 1999 (1999-10-27) abstract	13, 14, 21



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

29 August 2002

Date of mailing of the international search report

11/09/2002

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>VILLARINO M., ELIAS J. AND GRONNER S.: "Lucent Technologies, Sun Microsystems and iPlanet™ plan solution to keep the mobile worker net-connected" HTTP://WWW.SUN.COM/SMI/PRESS/SUNFLASH/2000 -02/SUNFLASH.20000228.2.HTML, 28 February 2000 (2000-02-28), XP002211610 paragraph '0008!</p> <p style="text-align: center;">----</p>	16
A	<p>BILLSUS D ET AL: "A personal news agent that talks, learns and explains" PROCEEDINGS OF THE THIRD INTERNATIONAL CONFERENCE ON AUTONOMOUS AGENTS, PROCEEDINGS OF THE ASSOCIATION FOR COMPUTING MACHINERY INTERNATIONAL CONFERENCE ON AUTONOMOUS AGENTS, SEATTLE, WA, USA, 1-5 MAY 1999, pages 268-275, XP002211611 1999, New York, NY, USA, ACM, USA ISBN: 1-58113-066-X the whole document</p> <p style="text-align: center;">-----</p>	1-27

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 9946920	A	16-09-1999	EP	1062798 A1	27-12-2000
			WO	9946920 A1	16-09-1999
EP 0952539	A	27-10-1999	US	6101486 A	08-08-2000
			EP	0952539 A2	27-10-1999

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